Serial No. 10/600,401 67036-030 B05424-AT6B

IN THE CLAIMS:

- 1. (ORIGINAL) A static structure for a miniature gas turbine engine comprising:
- a forward housing;
- a diffuser housing mounted to said forward housing; and
- a combustor housing mounted to said diffuser housing.
- 2. (WITHDRAWN) The static structure as recited in claim 1, further comprising an exhaust pipe mounted to said combustor housing.
- (ORIGINAL) The static structure as recited in claim 1, further comprising a combustor liner mounted without fasteners between said diffuser housing and said combustor housing.
- 4. (WITHDRAWN) The static structure as recited in claim 1, further comprising a turbine nozzle mounted without fasteners between said diffuser housing and said combustor housing.
- 5. (ORIGINAL) The static structure as recited in claim 1, further comprising a lubrication passage defined within said forward housing, said lubrication passage communicating with a rotor shaft bearing.
- 6. (ORIGINAL) The static structure as recited in claim 1, further comprising a metering jet in communication with said lubrication passage.
- 7. (ORIGINAL) The static structure as recited in claim 6, further comprising a rotor shaft driven pump which communicate a lubricant through said lubrication passage.
- 8. (ORIGINAL) The static structure as recited in claim 1, further comprising a forward cover mounted to said forward housing.

Serial No. 10/600,401 67036-030 B05424-AT6B

- 9. (ORIGINAL) The static structure as recited in claim 8, further comprising an airflow passage defined within said forward cover, said airflow passage communicating airflow toward a first and a second rotor shaft bearing.
 - 10. (ORIGINAL) A miniature gas turbine engine comprising:
 - a forward cover defining an airflow passage;
 - a forward housing defining a first and a second lubrication passage;
 - a diffuser housing mounted to said forward housing;
 - a combustor housing mounted to said diffuser housing;
 - a forward rotor shaft bearing mounted adjacent said forward housing;
 - an aft rotor shaft bearing mounted adjacent said forward housing; and
 - a rotor shaft rotationally mounted to said forward and aft rotor shaft bearings, said rotor shaft defining an axis of rotation;
 - said first lubrication passage for communication of a lubricant toward said forward rotor shaft bearing;
 - said second lubrication passage for communication of said lubricant toward said aft rotor shaft bearing;
 - said airflow passage for communication of airflow generally parallel to said axis of rotation from said forward rotor shaft bearing toward said aft rotor shaft bearing.
- 11. (ORIGINAL) The engine as recited in claim 10, further comprising a metering jet within said forward housing and within each of said first and said second lubrication passage.
- 12. (ORIGINAL) The engine as recited in claim 10, further comprising a metering jet upstream and in communication with each of said first and said second lubrication passage.
- 13. (ORIGINAL) The engine as recited in claim 10, further comprising a pump driven by said rotor shaft to communicate a lubricant through said first and second lubrication passage.

Serial No. 10/600,401 67036-030 B05424-AT6B

- 14. (WITHDRAWN) The engine as recited in claim 10, further comprising an exhaust pipe welded to said combustor housing.
- 15. (ORIGINAL) The engine as recited in claim 10, further comprising a combustor liner mounted without fasteners between said diffuser housing and said combustor housing.
- 16. (WITHDRAWN) The engine as recited in claim 10, further comprising a turbine nozzle mounted without fasteners between said diffuser housing and said combustor housing.